

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
 Data File : BE091260.D
 Acq On : 21 Nov 2015 1:26
 Operator : UM/NP
 Sample : G4310-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 D9KN1

Manual Integrations
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Quant Time: Nov 23 09:46:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 04:53:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	2589	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.55	136	12429	0.40	ng/ul	-0.03
8) Acenaphthene-d10	13.36	164	6929	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	17345m	0.40	ng/ul	-0.02
18) Chrysene-d12	20.23	240	19570	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17642m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	24653	13.24	ng/uL	-0.04
6) 2-Methylnaphthalene-d10	11.06	152	6255	0.37	ng/ul	-0.02
16) Fluoranthene-d10	18.07	212	19399	0.40	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.85	266	357	0.22	ng/ul	96
14) Phenanthrene	16.11	178	23915	0.12	ng/ul	96
17) Fluoranthene	18.10	202	66119	0.28	ng/ul	88
20) Benzo(a)anthracene	20.20	228	3848m	0.08	ng/ul	
21) Chrysene	20.26	228	12123	0.21	ng/ul	96
23) Benzo(b)fluoranthene	21.55	252	11331	0.21	ng/ul	98
24) Benzo(k)fluoranthene	21.58	252	7464m	0.13	ng/ul	
25) Benzo(a)pyrene	22.01	252	7382	0.15	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.71	276	22671m	0.11	ng/ul	
28) Benzo(g,h,i)perylene	24.26	276	27537m	0.12	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

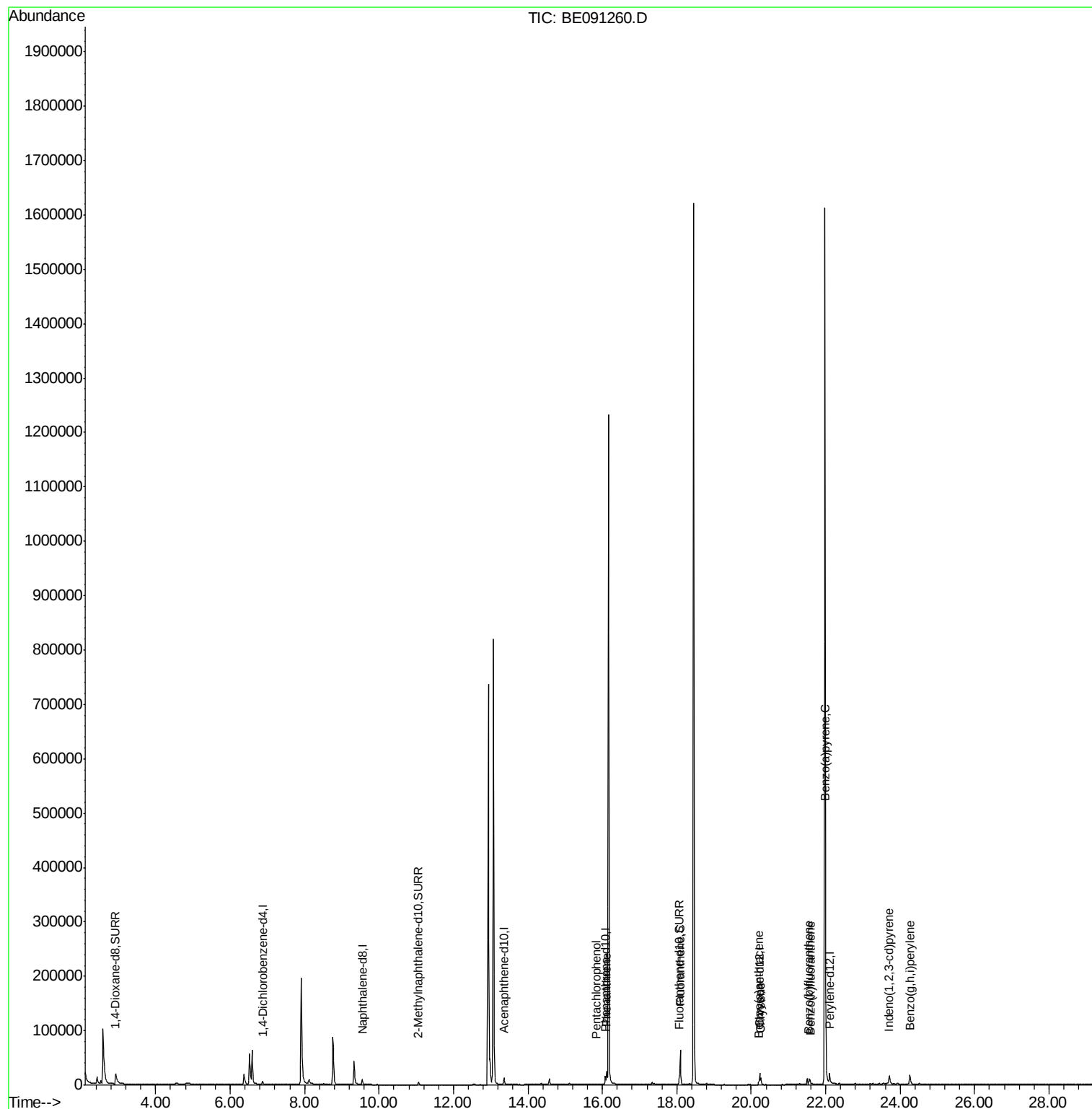
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112115\
Data File : BE091260.D
Acq On : 21 Nov 2015 1:26
Operator : UM/NP
Sample : G4310-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

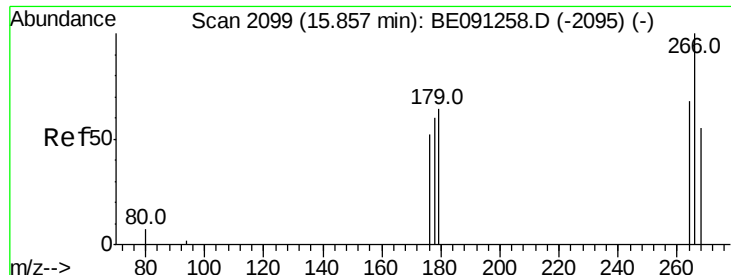
Instrument :
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ClientSampleId :
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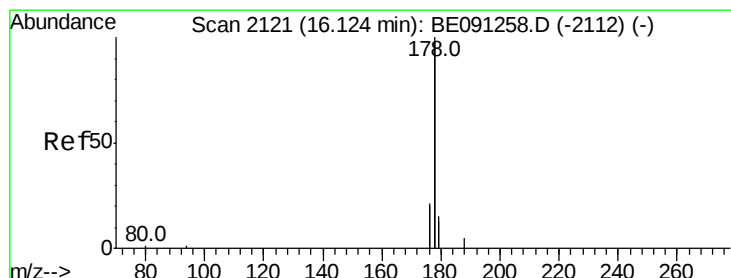
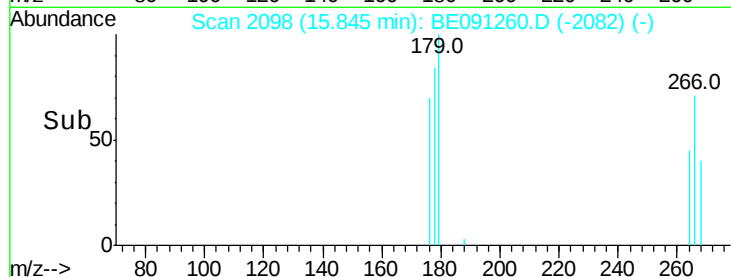
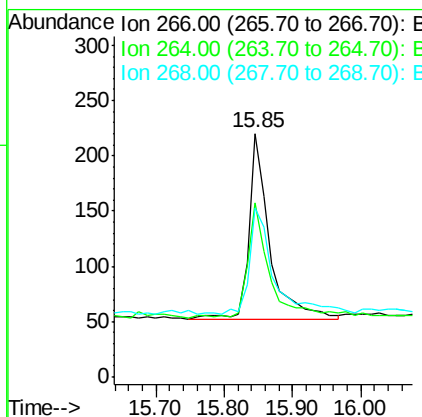
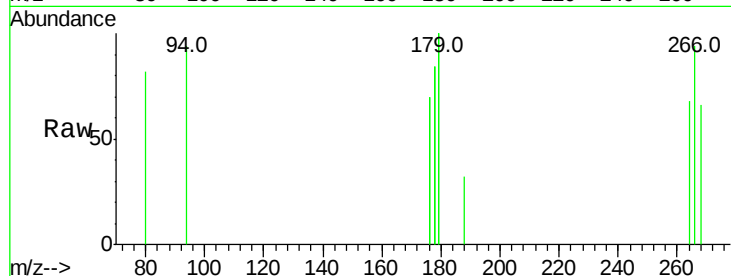
#13
 Pentachlorophenol
 Concen: 0.22 ng/ul
 RT: 15.85 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BE091260.D
 Acq: 21 Nov 2015 1:26

Instrument :
 BNA_E
 ClientSampleId :
 D9KN1

Tot Ion:	266	Resp:	357
Ion Ratio	Lower	Upper	
266	100		
264	68.6	53.5	80.3
268	63.6	54.2	81.2

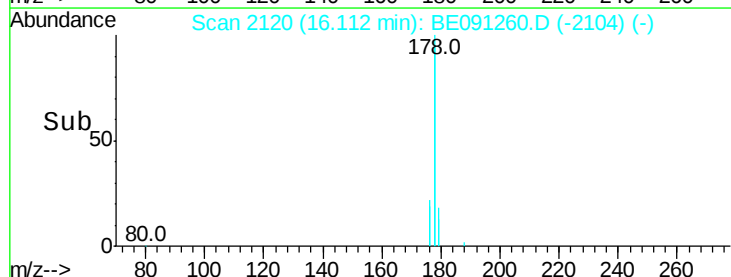
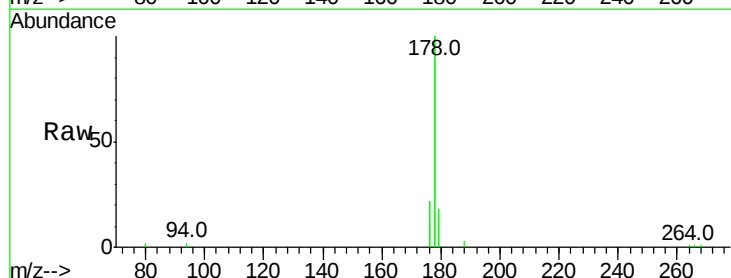
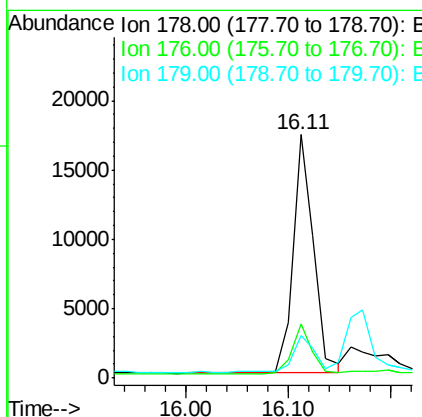
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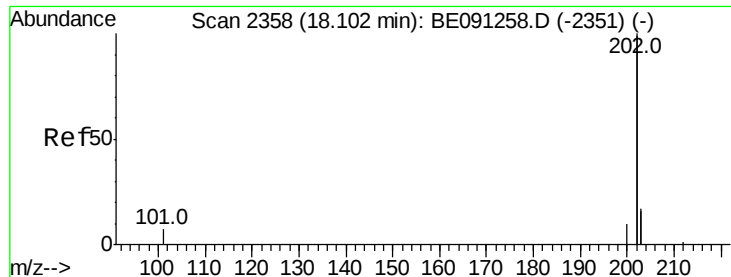
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#14
 Phenanthrene
 Concen: 0.12 ng/ul
 RT: 16.11 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE091260.D
 Acq: 21 Nov 2015 1:26

Tgt Ion:	178	Resp:	23915
Ion Ratio	Lower	Upper	
178	100		
176	22.2	16.2	24.4
179	17.7	12.8	19.2





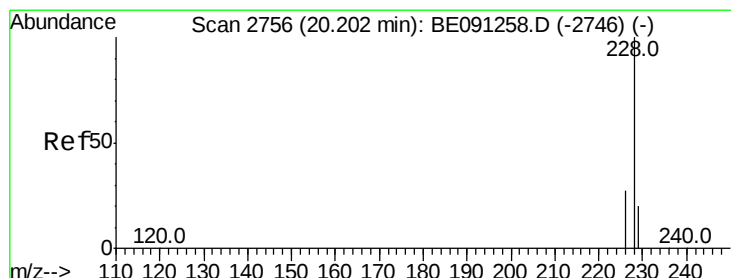
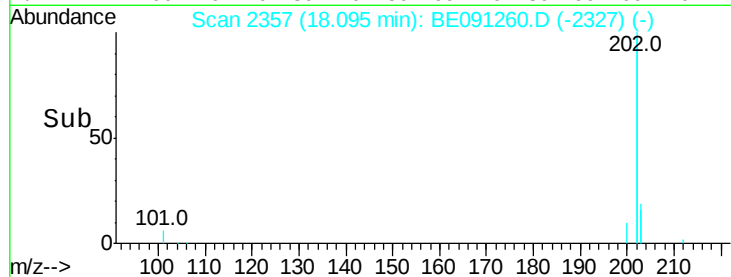
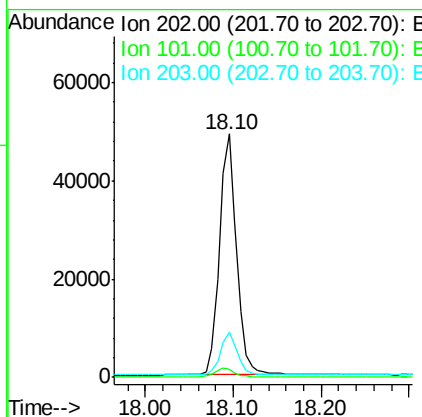
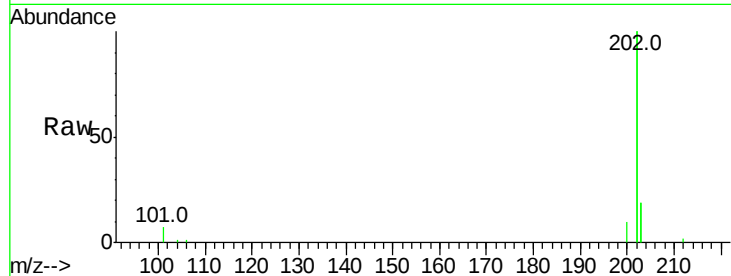
#17
Fluoranthene
Concen: 0.28 ng/ul
RT: 18.10 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BE091260.D
Acq: 21 Nov 2015 1:26

Instrument :
BNA_E
ClientSampleId :
D9KN1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	3.4	0.0	33.1
203	18.5	0.0	37.2

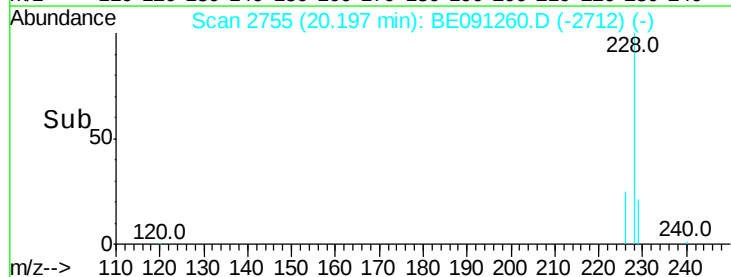
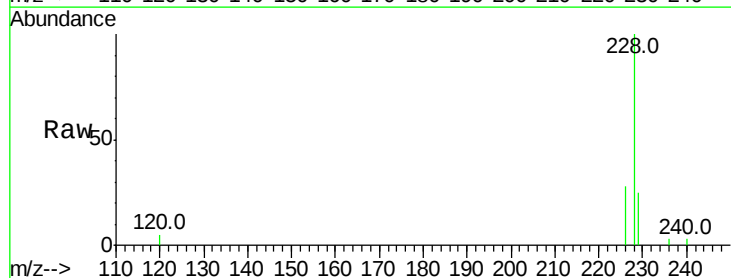
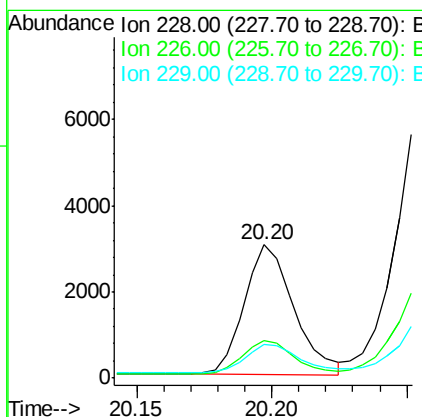
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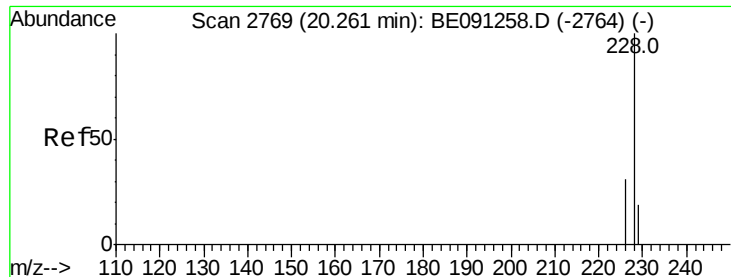
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#20
Benzo(a)anthracene
Concen: 0.08 ng/ul m
RT: 20.20 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BE091260.D
Acq: 21 Nov 2015 1:26

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	23.0	34.4
229	25.2	15.2	22.8#





#21

Chrysene

Concen: 0.21 ng/ul

RT: 20.26 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BE091260.D

Acq: 21 Nov 2015 1:26

Instrument :

BNA_E

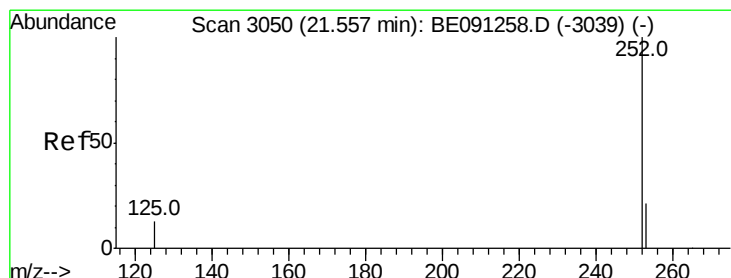
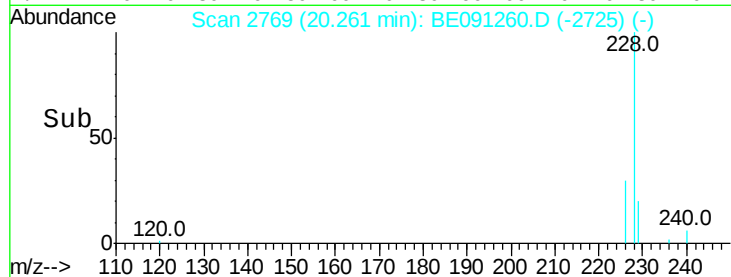
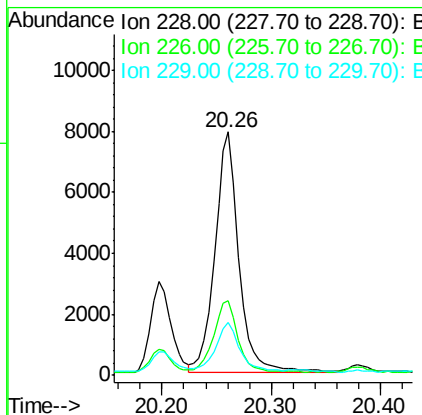
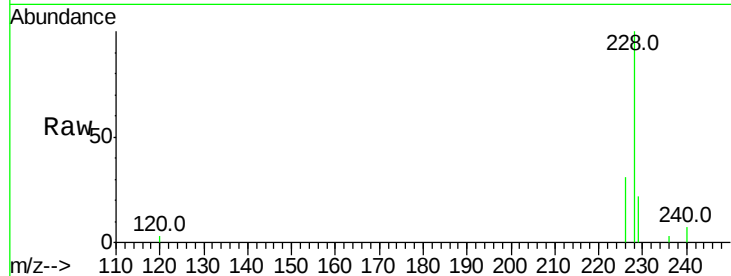
ClientSampleID :

D9KN1

Tot Ion:	228	Resp:	12123
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.7	38.5
229	21.7	15.2	22.8

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#23

Benzo(b)fluoranthene

Concen: 0.21 ng/ul

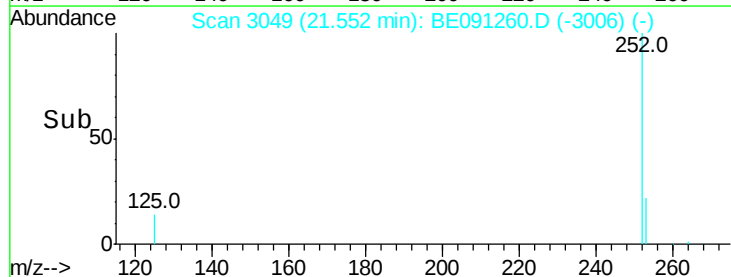
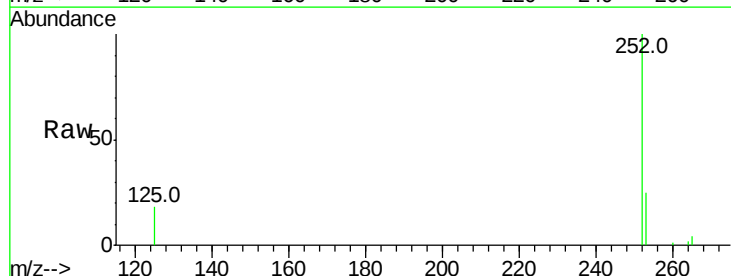
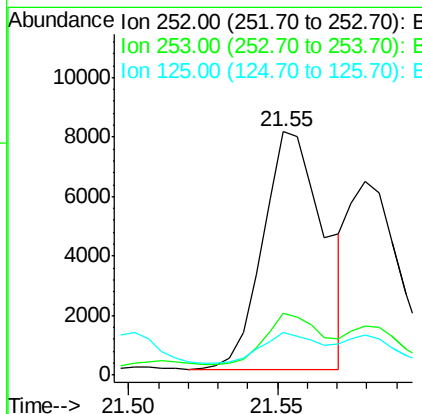
RT: 21.55 min Scan# 3049

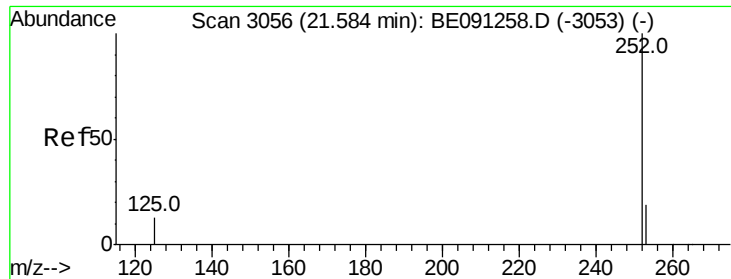
Delta R.T. -0.00 min

Lab File: BE091260.D

Acq: 21 Nov 2015 1:26

Tgt Ion:	252	Resp:	11331
Ion Ratio	Lower	Upper	
252	100		
253	25.3	0.0	48.0
125	17.7	0.0	36.6





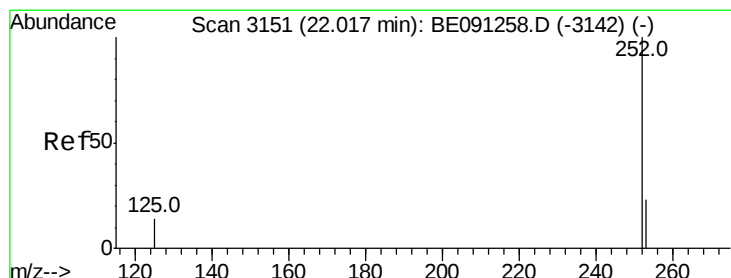
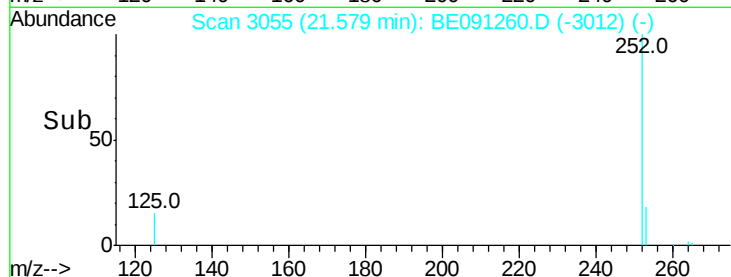
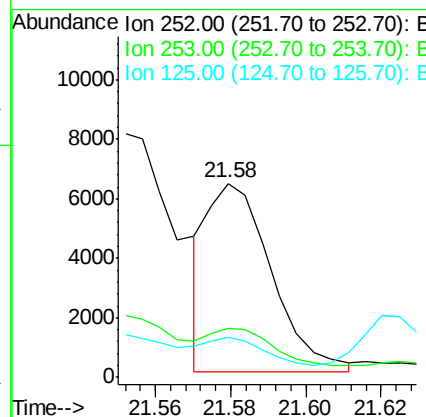
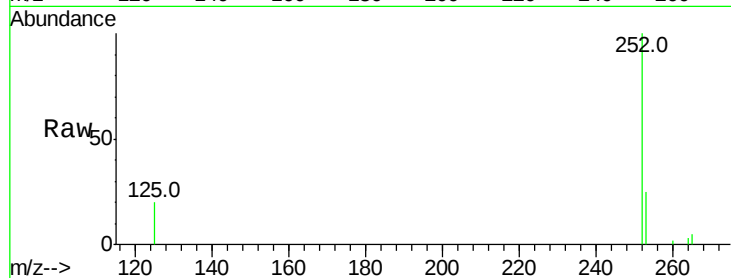
#24
Benzo(k)fluoranthene
Concen: 0.13 ng/ul m
RT: 21.58 min Scan# 3055
Delta R.T. -0.00 min
Lab File: BE091260.D
Acq: 21 Nov 2015 1:26

Instrument :
BNA_E
ClientSampleId :
D9KN1

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	20.8	31.2
125	20.4	12.2	18.4

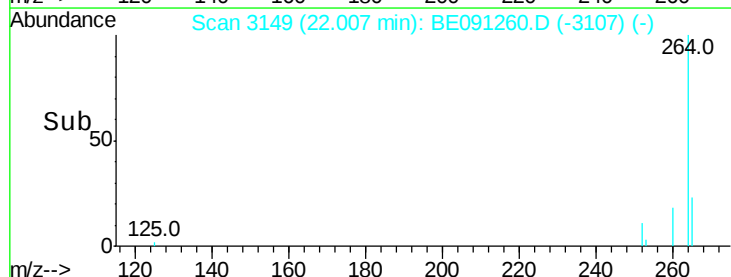
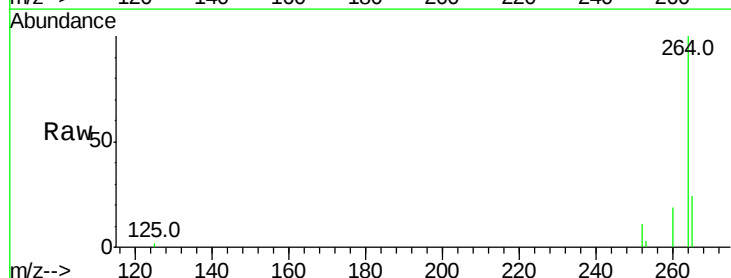
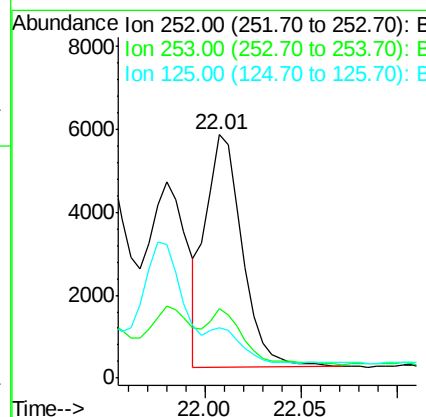
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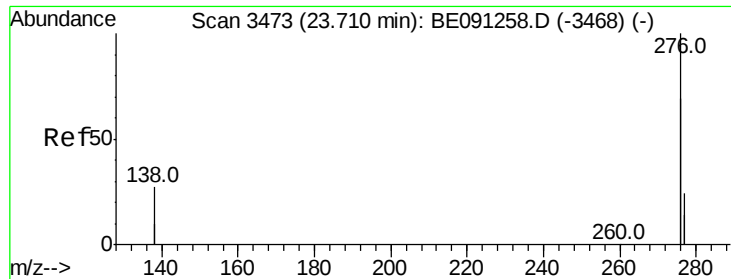
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#25
Benzo(a)pyrene
Concen: 0.15 ng/ul
RT: 22.01 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BE091260.D
Acq: 21 Nov 2015 1:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.5	21.8	32.8
125	20.7	14.5	21.7





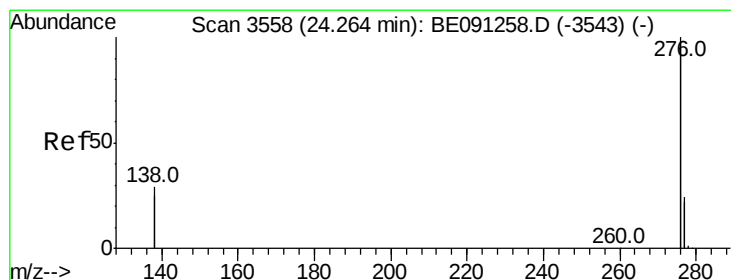
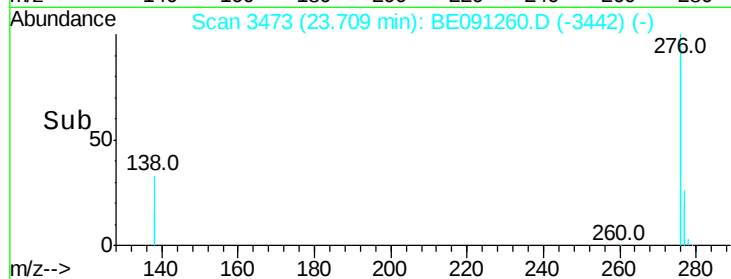
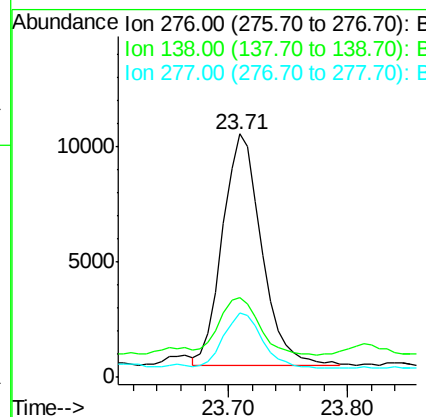
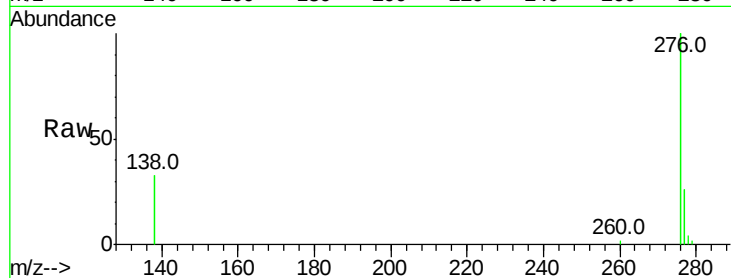
#26
 Indeno(1,2,3-cd)pyrene
 Concen: 0.11 ng/ul m
 RT: 23.71 min Scan# 3473
 Delta R.T. -0.00 min
 Lab File: BE091260.D
 Acq: 21 Nov 2015 1:26

Instrument :
 BNA_E
 ClientSampleId :
 D9KN1

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.8	27.5	41.3#
277	4.0	19.3	28.9#

Manual Integrations
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#28
 Benzo(g,h,i)perylene
 Concen: 0.12 ng/ul m
 RT: 24.26 min Scan# 3558
 Delta R.T. -0.00 min
 Lab File: BE091260.D
 Acq: 21 Nov 2015 1:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.7	21.3	31.9
138	34.1	25.5	38.3

